

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS PC. Box 1450 Alexandria, Vignus 22313-1450 www.uspiu.gov

APPLICATION NUMBER FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/613,515

07/03/2003

Scott Mc Lean Whitney

2003-7013

CONFIRMATION NO. 4787

Patent Law Offices of Michael E. Woods 89 Corte Cayuga Greenbrae, CA 94904-1307 FORMALITIES LETTER

OC000000010954235

.

Date Mailed: 10/02/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
 Applicant must submit \$ 375 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.

 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 2, 5, & 15

Items Required To Avoid Pr cessing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid processing delays.

Additional claim fees of \$168 as a small entity, including any required multiple dependent claim fee, are
required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are
due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$608 for a Small Entity

- \$375 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$168

' Monagninod

■ \$168 for 4 independent claims over 3.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

Effective OCTOBER 1, 2003, Patent Fees will be adjusted. Please note that fee amounts required by the enclosed Notice might reflect the fees due on the date of filing. Any fee paid on or after OCTOBER 1, 2003 is subject to the new FY 2004 fee schedule and must be paid in the new amount.

EXAMPLES OF FEES BEING ADJUSTED See www.uspto.gov for complete FY 2003 and FY-2004 Fee Schedules

* Indicates fees remain at FY 2003 amount

Basic filing fee - Utility (Small Entity) \$375 \$385 independent claims in excess of three \$84 \$86 independent claims in excess of three (Small Entity) \$42 \$43 \$45 (Claims in excess of twenty \$18 \$18 \$18 \$16 (Claims in excess of twenty \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18 \$18	DESCRIPTION	FY 2003	FY 2004
Basic filing fee - Utility (Small Entity) Independent claims in excess of three Independent claims in excess of three Independent claims in excess of three (Small Entity) It is in excess of twenty It is in excess of twenty It is in excess of twenty (Small Entity) It is in excess of twenty It is in excess o			
Independent claims in excess of three Independent claims in excess of three (Small Entity) Iclaims in excess of twenty Iclaims in excess of twenty Iclaims in excess of twenty (Small Entity) Iclaims in excess of twenty (Small Entity) Iclaims in excess of twe			
Independent claims in excess of three (Small Entity) Claims in excess of twenty Claims in excess of twenty (Small Entity) Multiple dependent claim Multiple dependent claim (Small Entity) Surcharge - Late filling fee Surcharge - Late filling fee (Small Entity) Plant filling fee (Small Entity) Reissue filling fee (Small Entity) Reissue filling fee (Small Entity) Reissue independent claims (Small Entity) Reissue claims in excess of twenty Reissue claims in excess of twenty Reissue claims in excess of twenty (Small Entity) Provisional application filing fee (Small Entity) Surcharge - Late provisional filing fee (Small Entity) Surcharge - Late pro			
Claims in excess of twenty (Small Entity) \$9 \$9* Multiple dependent claim (Small Entity) \$140 \$145 Surcharge - Late filling fee \$130 \$130 Surcharge - Late filling fee (Small Entity) \$65 \$65 Surcharge - Late filling fee \$330 \$340 Design filling fee (Small Entity) \$165 \$170 Plant filling fee (Small Entity) \$260 \$265 Reissue filling fee (Small Entity) \$260 \$265 Reissue filling fee (Small Entity) \$375 \$385 Reissue filling fee (Small Entity) \$42 \$43 Reissue independent claims (Small Entity) \$42 \$43 Reissue claims in excess of twenty \$18 \$18* Reissue claims in excess of twenty \$18 \$18* Reissue claims in excess of twenty \$18 \$18* Surcharge - Late provisional filing fee (Small Entity) \$25 \$25* Non-English Specification \$130 \$130* Extension - First month (Small Entity) \$25 \$25* Extension - Second month (Small Entity) \$205 \$216 Extension - Third month (Small Entity) \$205 \$216 Extension - Third month (Small Entity) \$205 \$216 Extension - Third month (Small Entity) \$25 \$256 Extension - Third month (Small Entity) \$205 \$216 Extension - Third month (Small Entity) \$205 \$216 Extension - Third month (Small Entity) \$205 \$216 Extension - Third month (Small Entity) \$465 \$475			
Claims in excess of twenty (Small Entity) Multiple dependent claim Multiple dependent claim (Small Entity) Surcharge - Late filing fee Surcharge - Late filing fee (Small Entity) Design filing fee (Small Entity) Plant filing fee (Small Entity) Reissue filing fee (Small Entity) Reissue filing fee (Small Entity) Reissue independent claims Reissue independent claims (Small Entity) Reissue claims in excess of twenty Reissue claims in excess of twenty Reissue claims in excess of twenty (Small Entity) Provisional application filing fee (Small Entity) Surcharge - Late provisional filing fee (Small Entity) Surcharge - Late p			
Multiple dependent claim \$280 \$290 Multiple dependent claim (Small Entity) \$140 \$145 Surcharge - Late filing fee \$130 \$130 Surcharge - Late filing fee (Small Entity) \$65 \$65 Design filing fee \$330 \$340 Design filing fee (Small Entity) \$165 \$170 Plant filing fee (Small Entity) \$260 \$265 Plant filing fee (Small Entity) \$260 \$265 Reissue filing fee (Small Entity) \$375 \$385 Reissue filing fee (Small Entity) \$375 \$385 Reissue independent claims (Small Entity) \$42 \$43 Reissue claims in excess of twenty \$18 \$18* Reissue claims in excess of twenty (Small Entity) \$9 \$9* Provisional application filing fee \$160 \$160* Provisional application filing fee (Small Entity) \$80 \$80* Surcharge - Late provisional filing fee (Small Entity) \$25 \$25* Non-English Specification \$130 \$130 \$130* Extension - First month			
Multiple dependent claim (Small Entity) \$140 \$145 Surcharge - Late filing fee \$130 \$130 Surcharge - Late filing fee (Small Entity) \$65 \$65 Design filing fee \$330 \$340 Design filing fee (Small Entity) \$165 \$170 Plant filing fee (Small Entity) \$260 \$265 Reissue filing fee (Small Entity) \$260 \$265 Reissue filing fee (Small Entity) \$375 \$385 Reissue independent claims \$84 \$86 Reissue independent claims (Small Entity) \$42 \$43 Reissue claims in excess of twenty \$18 \$18° Reissue claims in excess of twenty (Small Entity) \$9 \$9° Provisional application filing fee \$160 \$160° Provisional application filing fee (Small Entity) \$80 \$80° Surcharge - Late provisional filing fee (Small Entity) \$25 \$25° Non-English Specification \$130 \$130° Extension - First month \$110 \$110° Extension - Second month \$410 \$4			
Surcharge - Late filing fee (Small Entity) \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65 \$65			
Surcharge - Late filing fee (Small Entity) Design filing fee \$330 \$340 Design filing fee (Small Entity) Plant filing fee \$520 \$530 Plant filing fee (Small Entity) Reissue filing fee (Small Entity) Reissue independent claims Reissue independent claims (Small Entity) Reissue claims in excess of twenty Reissue claims in excess of twenty Reissue claims in excess of twenty (Small Entity) Provisional application filing fee Provisional application filing fee (Small Entity) Surcharge - Late provisional filing fee (Small Entity) Surcharge - Late filing fee (Small Entity) Surc			
Design filing fee \$330 \$340 Design filing fee (Small Entity) \$165 \$170 Plant filing fee \$520 \$530 Plant filing fee (Small Entity) \$260 \$265 Reissue filing fee \$750 \$770 Reissue filing fee (Small Entity) \$375 \$385 Reissue independent claims \$84 \$86 Reissue independent claims (Small Entity) \$42 \$43 Reissue claims in excess of twenty \$18 \$18° Reissue claims in excess of twenty (Small Entity) \$9 \$9° Provisional application filing fee (Small Entity) \$80 \$80° Surcharge - Late provisional filing fee (Small Entity) \$25 \$25° Non-English Specification \$130 \$130° Extension - First month \$110 \$110° Extension - Second month (Small Entity) \$25 \$25° Extension - Second month \$410 \$420 Extension - Third month (Small Entity) \$25 \$210 Extension - Third month (Small Entity) \$25 \$25° Extension - Third month \$930 \$950 Extension - Third month (Small Entity) \$465 \$475			
Design filing fee (Small Entity) \$165 \$170 Plant filing fee \$520 \$530 Plant filing fee (Small Entity) \$260 \$265 Reissue filing fee (Small Entity) \$375 \$385 Reissue independent claims \$84 \$86 Reissue independent claims (Small Entity) \$42 \$43 Reissue claims in excess of twenty \$18 \$18* Reissue claims in excess of twenty (Small Entity) \$9 \$9* Provisional application filing fee \$160 \$160* Provisional application filing fee (Small Entity) \$80 \$80* Surcharge - Late provisional filing fee (Small Entity) \$25 \$25* Non-English Specification \$130 \$130* Extension - First month \$110 \$110* Extension - Second month \$410 \$420 Extension - Second month (Small Entity) \$205 \$210 Extension - Third month \$930 \$950 Extension - Third month (Small Entity) \$465 \$475			
Plant filing fee \$520 \$530 Plant filing fee (Small Entity) \$260 \$265 Reissue filing fee \$750 \$770 Reissue filing fee (Small Entity) \$375 \$385 Reissue independent claims \$84 \$86 Reissue independent claims (Small Entity) \$42 \$43 Reissue claims in excess of twenty \$18 \$18* Reissue claims in excess of twenty (Small Entity) \$9 \$9* Provisional application filing fee \$160 \$160* Provisional application filing fee (Small Entity) \$80 \$80* Surcharge - Late provisional filing fee (Small Entity) \$25 \$25* Non-English Specification \$130 \$130* Extension - First month (Small Entity) \$55 \$55* Extension - Second month \$410 \$420 Extension - Second month (Small Entity) \$205 \$210 Extension - Third month (Small Entity) \$465 \$475\$			
Plant filing fee (Small Entity) \$260 \$265 Reissue filing fee \$750 \$770 Reissue filing fee (Small Entity) \$375 \$385 Reissue independent claims \$84 \$86 Reissue independent claims (Small Entity) \$42 \$43 Reissue claims in excess of twenty \$18 \$18* Reissue claims in excess of twenty (Small Entity) \$9 \$9* Provisional application filing fee \$160 \$160* Provisional application filing fee (Small Entity) \$80 \$80* Surcharge - Late provisional filing fee \$50 \$50* Surcharge - Late provisional filing fee (Small Entity) \$25 \$25* Non-English Specification \$130 \$130* Extension - First month (Small Entity) \$55 \$55* Extension - Second month \$410 \$420 Extension - Second month (Small Entity) \$205 \$210 Extension - Third month \$930 \$950 Extension - Third month (Small Entity) \$465 \$475			\$170
Reissue filing fee (Small Entity) \$375 \$385 Reissue independent claims \$84 \$86 Reissue independent claims (Small Entity) \$42 \$43 Reissue claims in excess of twenty \$18 \$18* Reissue claims in excess of twenty \$18 \$18* Provisional application filing fee \$160 \$160* Provisional application filing fee \$160 \$160* Surcharge - Late provisional filing fee \$50 \$50* Surcharge - Late provisional filing fee (Small Entity) \$25 \$25* Non-English Specification \$130 \$130* Extension - First month \$110 \$110* Extension - Second month \$410 \$420 Extension - Second month (Small Entity) \$205 \$210 Extension - Third month (Small Entity) \$465 \$475			\$530
Reissue filing fee (Small Entity) Reissue independent claims Reissue independent claims (Small Entity) Reissue claims in excess of twenty Reissue claims in excess of twenty Reissue claims in excess of twenty (Small Entity) Provisional application filing fee Provisional application filing fee (Small Entity) Surcharge - Late provisional filing fee (Small Entity) Surcharge - Late provisional filing fee (Small Entity) Non-English Specification Extension - First month Extension - First month (Small Entity) Extension - Second month Extension - Second month (Small Entity) Extension - Third month Extension - Third month (Small Entity)		<u></u>	\$265
Reissue independent claims (Small Entity) \$42 \$43 Reissue claims in excess of twenty \$18 \$18* Reissue claims in excess of twenty (Small Entity) \$9 \$9* Provisional application filing fee \$160 \$160* Provisional application filing fee (Small Entity) \$80 \$80* Surcharge - Late provisional filing fee (Small Entity) \$25 \$25* Non-English Specification \$130 \$130* Extension - First month \$110 \$110* Extension - First month (Small Entity) \$55 \$55* Extension - Second month \$410 \$420 Extension - Third month (Small Entity) \$930 \$950 Extension - Third month (Small Entity) \$465 \$475			\$770
Reissue independent claims (Small Entity) Reissue claims in excess of twenty Reissue claims in excess of twenty (Small Entity) Provisional application filing fee Provisional application filing fee (Small Entity) Surcharge - Late provisional filing f	Reissue filing fee (Small Entity)	\$375	. \$385
Reissue claims in excess of twenty Reissue claims in excess of twenty (Small Entity) Provisional application filing fee Provisional application filing fee (Small Entity) Surcharge - Late provisional filing fee Surcharge - Late provisional filing fee (Small Entity) Non-English Specification Extension - First month Extension - First month (Small Entity) Extension - Second month (Small Entity) Extension - Second month (Small Entity) Extension - Third month (Small Entity)	Reissue independent claims	\$84	\$86
Reissue claims in excess of twenty (Small Entity) Provisional application filing fee Provisional application filing fee (Small Entity) Surcharge - Late provisional filing fee Surcharge - Late provisional filing fee (Small Entity) Non-English Specification Extension - First month Extension - First month (Small Entity) Extension - Second month (Small Entity) Extension - Second month (Small Entity) Extension - Third month Extension - Third month (Small Entity) Summary of the state of the stat	Reissue independent claims (Small Entity)	\$42	\$43
Provisional application filing fee \$160 \$160° Provisional application filing fee (Small Entity) \$80 \$80° Surcharge - Late provisional filing fee \$50 \$50° Surcharge - Late provisional filing fee (Small Entity) \$25 \$25° Non-English Specification \$130 \$130° Extension - First month \$110 \$110° Extension - First month (Small Entity) \$55 \$55° Extension - Second month \$410 \$420° Extension - Second month (Small Entity) \$25 \$210° Extension - Third month \$930 \$950° Extension - Third month (Small Entity) \$465 \$475°	Reissue claims in excess of twenty	\$18	\$18*
Provisional application filing fee (Small Entity) \$80 \$80* Surcharge - Late provisional filing fee \$50 \$50* Surcharge - Late provisional filing fee (Small Entity) \$25 \$25* Non-English Specification \$130 \$130* Extension - First month \$110 \$110* Extension - First month (Small Entity) \$55 \$55* Extension - Second month \$410 \$420* Extension - Second month (Small Entity) \$205 \$210* Extension - Third month \$930 \$950* Extension - Third month (Small Entity) \$465 \$475*	Reissue claims in excess of twenty (Small Entity)	\$9	\$9*
Surcharge - Late provisional filing fee \$50 \$50° Surcharge - Late provisional filing fee (Small Entity) \$25 \$25° Non-English Specification \$130 \$130° Extension - First month \$110 \$110° Extension - First month (Small Entity) \$55 \$55° Extension - Second month \$410 \$420 Extension - Second month (Small Entity) \$205 \$210° Extension - Third month \$930 \$950° Extension - Third month (Small Entity) \$465 \$475°	Provisional application filing fee	\$160	\$160*
Surcharge - Late provisional filing fee (Small Entity) \$25 \$25* Non-English Specification \$130 \$130* Extension - First month \$110 \$110* Extension - First month (Small Entity) \$55 \$55* Extension - Second month \$410 \$420 Extension - Second month (Small Entity) \$205 \$210 Extension - Third month \$930 \$950 Extension - Third month (Small Entity) \$465 \$475	Provisional application filing fee (Small Entity)	\$80	\$80*
Non-English Specification \$130 \$130* Extension - First month \$110 \$110* Extension - First month (Small Entity) \$55 \$55* Extension - Second month \$410 \$420 Extension - Second month (Small Entity) \$205 \$210 Extension - Third month \$930 \$950 Extension - Third month (Small Entity) \$465 \$475	Surcharge - Late provisional filing fee	\$50	\$50*
Non-English Specification\$130\$130°Extension - First month\$110°\$110°Extension - First month (Small Entity)\$55\$55°Extension - Second month\$410\$420°Extension - Second month (Small Entity)\$205\$210°Extension - Third month\$930\$950°Extension - Third month (Small Entity)\$465\$475°	Surcharge - Late provisional filing fee (Small Entity)	\$25	\$25*
Extension - First month\$110\$110°Extension - First month (Small Entity)\$55\$55°Extension - Second month\$410\$420Extension - Second month (Small Entity)\$205\$210Extension - Third month\$930\$950Extension - Third month (Small Entity)\$465\$475		\$130	\$130*
Extension - Second month\$410\$420Extension - Second month (Small Entity)\$205\$210Extension - Third month\$930\$950Extension - Third month (Small Entity)\$465\$475		\$110	\$110*
Extension - Second month\$410\$420Extension - Second month (Small Entity)\$205\$210Extension - Third month\$930\$950Extension - Third month (Small Entity)\$465\$475	Extension - First month (Small Entity)	\$55	\$55*
Extension - Third month\$930\$950Extension - Third month (Small Entity)\$465\$475		\$410	\$420
Extension - Third month\$930\$950Extension - Third month (Small Entity)\$465\$475	Extension - Second month (Small Entity)	\$205	\$210
		\$930	\$950
	Extension - Third month (Small Entity)	\$465	\$475
1EXTENSION - FOURTH MONTH \$1.450 \$1.480	Extension - Fourth month	\$1,450	\$1,480
			\$740
			\$2,010
			\$1,005
			\$130*
	Processing returned checks		\$50*

For further fee information, please call (703-308-HELP)